

## ***Addendum I***

# **SUN LIFE ASSURANCE COMPANY OF CANADA PERFORATORS**

Much of the work done in this addendum was completed by Conrad M. Trembley and updated by Jim Graham.

The addendum, first appeared in 4<sup>th</sup> edition of the CANADIAN STAMPS WITH PERFORATED INITIALS, is an extract from the newsletter BNA Perforator, Volume 5, Number 6, of an article by Conrad M. Trembley, titled "The Sun Life Perforators". The Different 5-Die Sun Life Perforators, a Look at the 19 Perforators Used in Canada". This article does not review the S15 and S21 perforators, as they are distinctly different from the nineteen similar S22 perforators.

The originals for the following reproductions were made from accurate vacuum-made, contact print, and show clearly, the true appearance of the pattern for reliable references. In this addendum we had to use scans from the 4<sup>th</sup> edition, therefore the proofs are not to scale. IF ACTUAL SIZE OF PROOF IS REQUIRED, PLEASE CONTACT [PerfinEditor@bnaps.org](mailto:PerfinEditor@bnaps.org).

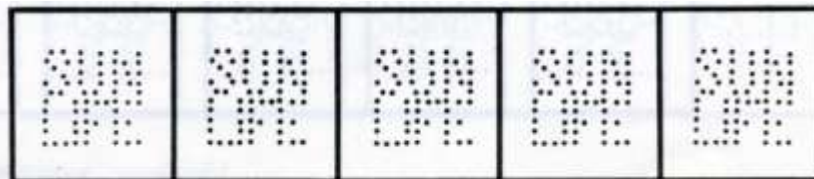
The plating for 11 perforators is completed, leaving unfinished, the following perforators: 8, 11, 12, 13, 15, 16, 17 and 18. For the perforators used in these cities, the five dies are shown – but not in the proper sequence as they appear in the perforator, from left to right. However, for the perforators No.15 and 16, the die shown in position 1 (on the left) belongs to the location in the plating. The dies in position 1 and 2, for the perforator No. 18, also belong to their respective locations in the plating.

Finally, take note that the distance between each pattern is approximate. Only a punch from the perforator, showing the five dies on the strip of stamps or plain paper, would give us an exact image of the spacing between them.

Assistance is requested to complete the sequential die plating of the eight perforators listed above. Please send me contact prints of any large regular or commemorative stamps, pairs, or multiples (where two or more dies are shown), which are from these eight specific perforators.

**THE DIFFERENT 5-DIE SUN LIFE PERFORATORS**

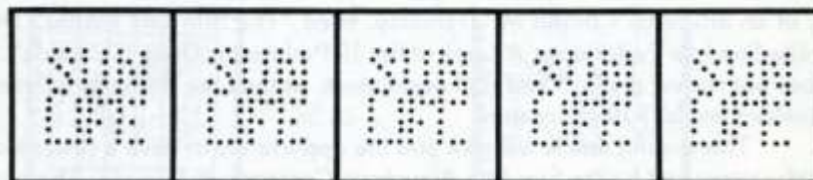
\*Note: Die sequence unconfirmed

**S22.1 Halifax, Nova Scotia**

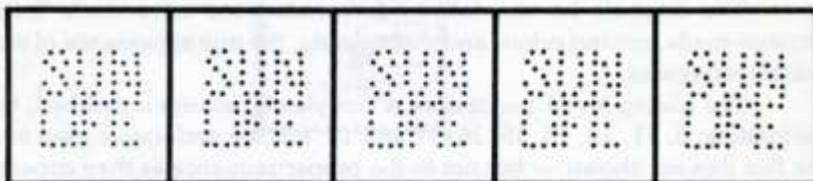
**107-1,5,7,8. 107e-1,5. 109-1,3,4,5,6,7,8. 109c-1. 110-1,3. 110d-1,3. 118-1,7. 119-1. 141-7. 142-1,2,5. 143-3,5. 149-1. 150-1,5,7. 151-1,8. 152-1,5. 155-1,5,7. 162-1. 163-1,4,8. 163b-1,4,7,8. 164-2,8. 165-2,6,7,8. 165a-2,4,6,7,8. 166-1,2,3,4,5,6,8. 166b-1. 167-1,2,3,5,6,7. 168-6. 170-8. 173-3,6. 190-1,2,3,4,5,6,7,8. 191-5,7. 192-1,2,4,6,8. 193-1,4,6,7. 195-1,2,3,4,6,7,8. 195d-4,6,8. 196-1,2,4,5,6,8. 197-1,2,3,4,5,6,7,8. 197c-2,3,4,5,6,7,8. 198-1. 199-1,2,3,4,5,6,7,8. 199i-5. 200-1. 202-8. 204-6. 212-1,3,5,7. 213-5. 217-. 218-1,3,5,7. 219-3,5,7. 221-1. 223-3,5,7. 231-5. 232-1,5. 233-1,5. FX64-4.**

**S22.2 Saint John, New Brunswick**

**106-1. 107e-3. 109-1. 110d-1. 112-1. 114-1. 115-1. 117-1. 118-1. 135-3,5,7. 141-1. 143-1. 145-1. 147-1. 149-1. 150-1. 151-1. 153-1. 155-1. 157-1. 163-1,3. 163b-3. 165-1. 165a-1. 166-1. 167-1,3. 170-1. 174-1. 175-1,3,5. 190-1. 195-1,3,5. 196-1. 197-1,3,5. 197c-1,3,4,5,8. 198-1. 199-1,3,5. 200-1. 201-1. 213-1. 217-1. 218-1,5. 219-1. 220-1. 221-1,3,5. 222-1. 224-1. 225-1. 234-1. 235-1. 236-1.**

**S22.3****Quebec, Quebec**

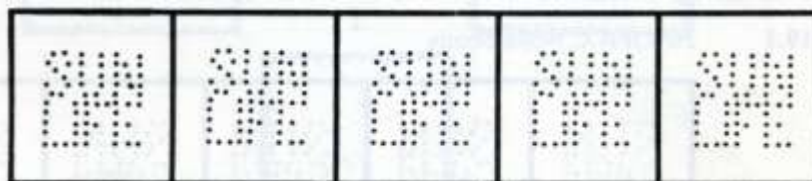
**104-1. 105-1. 105b-1,3. 105d-1,3. 106-1. 107-1,5,5\*. 107a-1. 107e-1. 108-1. 108c-1. 109-1,3,5. 109c-1. 110-1. 112-1. 112c-1,3. 117-1. 118-1,2. 118b-3. 141-1. 142-1,2,4,8. 144-1. 145-5. 147-1,3. 149-1,7. 150-1,3. 153-1. 154-1. 155-1,4. 156-1. 163-1. 163b-1,3. 164-1. 165-1,3. 165a-1,3. 166-1,3. 167-1,3. 168-6. 169-1. 170-1. 172-3. 174-1,5. 175-1,2,3,4,5. 190-1,2,3,4,8. 191-1. 192-1. 193-1,4. 194-1,3,5. 195-1,3,5. 195d-3. 196-1,3. 197-1,3,4,5. 197c-1,3,4,5,7. 198-1,2,4,6. 199-1,3,4,5,7. 200-1,2,3,4. 201-3,4. 202-5. 204-1. 208-1,2,4. 209-1,4. 210-1,3,4. 212-1,3. 214-1,3. 215-1,3. 217-1,3,5. 218-1,3,5. 219-1,3,5. 220-1. 221-1. 223-1,4,8. 225-1,2,4. 231-1. 232-1,3. 233-1,3,5. 237-1. 241-8. 249-4,6. FWT8-1. FX36-4. FX38-2. FX64-2,4.**

**S22.4****Trois-Rivieres, Quebec**

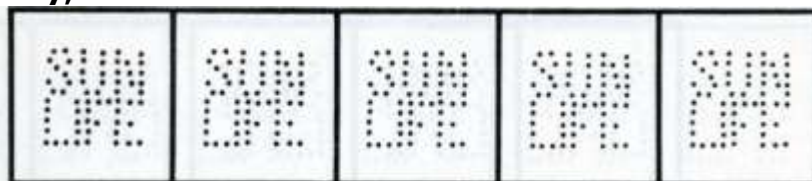
**105-1,5. 105b-1. 105d-5. 107-1. 107a-1. 107e-1. 108-1. 109-1,3,5. 109c-1,5. 110-1. 110d-1. 112-1. 112a-1. 115-1. 117-1,5. 118-1. 120-1. 141-1. 142-1,3. 149-1. 150-1,3. 152-1,3. 153-1. 154-1. 155-1. 162-3. 163-1,3. 163b-1,5. 164-1,3. 165-1,3. 165a-1,3. 166-1,3,7. 167-1,3,5,7. 168-1,3. 170-1,3. 172-1,3. 175-1,2,4,5. 184-1. 190-1. 191-1,3. 192-1,5,7. 193-1. 195-1,3. 195d-1,3. 196-1,3. 197-1,5,7. 197c-1,5,7. 198-1,5. 199-1,3. 200-1. 202-1. 204-1. 213-1. 217-1. 218-1. 219-1. 220-1. 221-1. 222-1. 223-1,2. 233-1.**

**S22.5****Sherbrooke, Quebec**

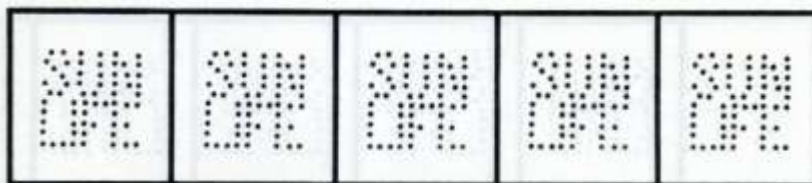
**105-5. 107-1,3,5. 107e-1,3,5. 108-1,5. 108c-5. 109-1. 109c-1. 110-1. 110d-1. 112c-1. 113-1. 141-1,7. 142-1,5. 146-1. 150-1,3,5,7. 155-1. 162-3. 163-7. 163b-5. 164-1,3,7. 165-1,3,7. 165a-1,3,5,7. 166-1,3,5,7. 167-1,3,5,7. 169-1. 170-7. 172-1. 190-1,5,6,7. 192-1,3,5,7. 195-1,4,5,7. 196-1,3,5. 197-1,3,5,7. 197c-1,3,5,7. 198-1. 199-1,5. 202-1. 208-1,5. 210-5. 212-1,3,5,7. 217-1. 218-1,3,5. 219-1,5. 220-1. 221-1,5. 231-5. 232-1,5. 233-1,5. 235-1,5. 236-1. 241-1,2,4,6,8. 241a-1,8. 252-1,5. FX36-2.**

**S22.6****Ottawa, Ontario**

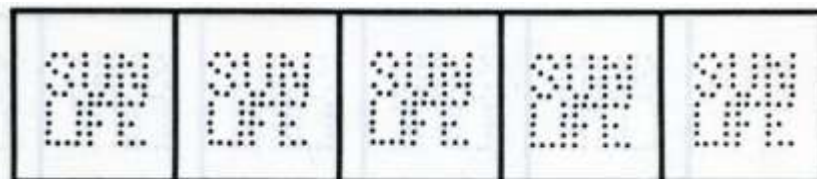
**105b-1,7. 105d-1. 105f-1. 106-1. 107-1,3,5. 107e-1. 108-1,3,5. 108c-3,5. 109-1,3,5,7. 109c-1,5. 110-1. 117a-5. 114-1. 141-1,3. 142-1,5. 146-1. 155-5. 155-1. 158-. 163-1,3,7. 163b-5. 164-1,5. 165-1,5,6. 165a-1,5. 166-1. 167-1,3,7. 170-1. 174-1. 190-1,3,5,7. 191-1,5. 192-. 195-1,3,5. 196-1,3,5,7. 197-1,3,5,7. 197c-1,3,5,7. 198-1. 199-1,3,5. 200-1. 209-1,7. 211-1,3,5. 213-1,5,7. 214-1. 215-5. 217-1,3,5,7. 218-1,3,5,7. 219-1,3,5. 221-5. 223-1. 225-1. 231-1,5,7. 232-1. 233-1. 249-1,7. 252-1,3,5,7. 254-1,3,5. 269-1. 277-1. 282-6. 286-1,5. 287-1. 291-6,7. 292-1. FX36-4. FWT8-1.**

**S22.7 North Bay, Ontario**

**105-1. 107-1,1\*. 107a-1. 110-5. 112-1. 142-1. 146-1. 149-1. 150-1,3. 155-1,3. 163-1. 163b-1. 165-5. 165a-5. 166-1,3,5. 167-1,3. 170-1,3. 171-1. 173-1. 190-1,3,7. 191-1. 195-1. 196-1,3,5,7. 197-1,3. 197c-1,3. 199-1,3,5,7. 199i-1. 212-1. 213-3. 214-1. 215-1. 217-1,3. 218-1,7. 219-1,3,5. 221-1,3. 223-1. 232-1.**

**S22.8****Toronto, Ontario\***

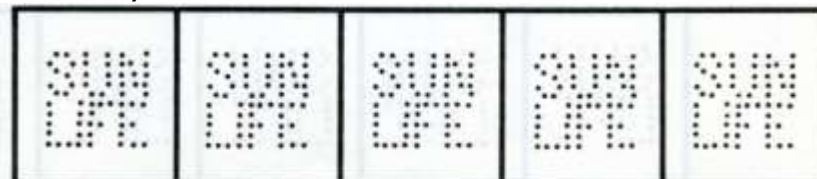
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**S22.9****London, Ontario**

**109-1. 145-1. 149-1. 155-1. 156-1. 163-1. 166-1. 167-1,3. 190-1,3,4,5. 192-1. 193-1. 195-1,5. 195d-1. 196-1,5. 197-1,3,5. 197c-1,3,5. 199-1,3,5. 201-1. 202-4. 212-1. 218-1. 219-1,3. 221-1. 223-1. 231-1. 232-1,5. 233-1,3. 247-1. 248-1. 327-5. 328-5.**

**S22.10****Guelph, Ontario**

**164-1. 190-1,3,5,7. 192-1. 195-1,5. 195d-1. 196-1,5. 197-1,3,5,7. 197c-1,3,5,7. 199-1,3,5,7. 199i-1. 213-1,5. 217-1. 218-1,5. 219-1,5,7. 221-1,5. 223-4,8.**

**S22.11****Windsor, Ontario\***

**109-7. 150-5. 151-1. 163-1. 164-1. 166-1. 167-1. 190-5. 192-1. 195-1,5. 196-1,5. 197-1. 197c-1. 199-1,5,7. 213-5. 218-1,5. 219-1,3,5. 232-5. 249-5. 286-1. 287-1. 306-1. 326-5. 328-1.**

**S22.12****Peterborough, Ontario\***

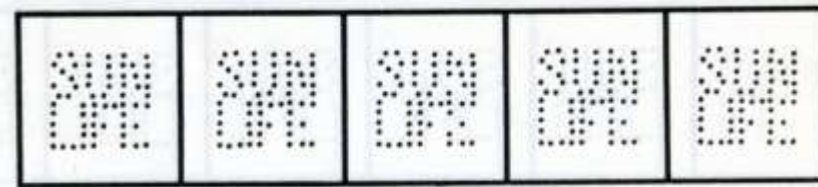
**107-3. 108-1. 117-1. 141-1. 142-1. 143-1. 150-1,5. 152-1. 154-1. 155-1,3. 163-1. 163b-1. 164-1. 165a-1. 166-1. 167-1. 169-1. 170-1,3. 172-1. 173-1. 190-1. 191-1. 192-1. 195-1. 196-1. 197-1. 198-1. 218-5. FX38-1.**

**S22.13 Fort William, Ontario\***

**110-1. 110d-1. 150-1. 155-3. 164-1. 165-1. 165a-1. 166-1. 167-1. 170-1. 190-1,3. 192-1. 195-1. 196-1. 197-1. 198-1. 219-1,3.**

**S22.14 Winnipeg, Manitoba**

**107-1,5,7. 107e-1,4. 108c-1. 110-1. 112-1. 118-1. 142-1. 144-5. 150-1. 155-1. 158-1,4. 163b-6. 164-1. 165-1. 165a-1. 166-1,3. 167-1,3. 173-7. 190-1,3,4,5,7. 192-1. 195-1,3,5,7. 196-1,3,5,7. 197-1,3,4,5,7,8. 197c-1,3,5,7. 199-1,3,5,7. 199i-1. 209-1,5. 213-7. 223-1,5. FX38-4.**

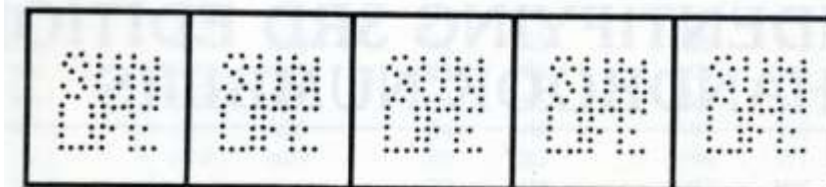
**S22.15 Regina, Saskatchewan\***

**107-1. 108-1. 110-5,7. 110d-5. 115-3. 150-1. 155-1. 163-1. 163b-1. 164-1,3. 165-1. 166-1. 167-1. 169-1. 170-1. 172-1. 174-1. 190-1,3,7. 192-1. 195-1,3. 196-1,3. 197-1,3,5,7. 197c-1,3,5,7. 198-1. 199-1,3. 200-1. 209-1,3. 211-1. 212-1. 213-1. 217-3. 218-1,3,5. 219-1,3,5. 220-1. 221-3. 222-1,5. 223-1,3,5. 231-1. 232-1. FWT7-2.**

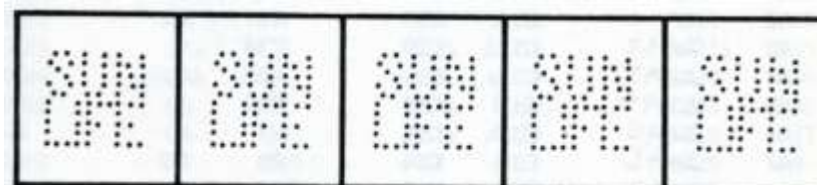
**S22.16 Saskatoon, Saskatchewan\***

**105-1. 105d-1. 107-1. 107e-1. 109-1. 110-1,7. 110d-1,7. 111-1. 114-1. 119-5. 141-1. 142-1. 143-1. 149-1,3. 150-1,5. 153-1. 155-1. 165-1,2,3. 166-1. 167-1. 169-1. 170-1. 190-1,5. 192-1. 193-1. 195-1,3,5. 195d-1. 196-1,3. 197-1,3,5. 197c-1,3,5. 198-1,5. 199-1,3,5. 200-1. 202-1. 211-1. 212-1. 217-1. 218-1,3. 219-1,3. 221-1,5. 237-1. 249-5.**

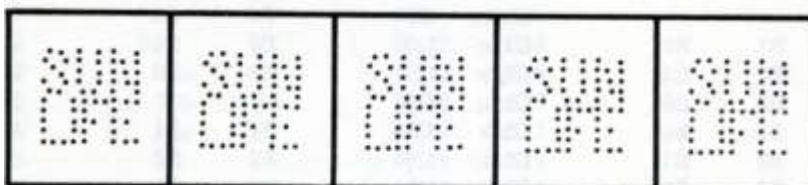


**S22.17 Edmonton, Alberta\***

**105-1. 106-3. 107-1. 107e-1,7. 110d-1,3. 109-1. 110-1,3. 119-5.  
 141-1. 149-1. 150-1,5. 152-1. 153-1. 163-1. 166-1. 167-1,3.  
 168-1,5,3. 173-1. 190-1,3,5,7. 195-1,5. 195d-5. 196-1,3,5. 197-1,5.  
 197c-1,5. 198-1,3,5,7. 199-1,3,5,7. 202-1. 212-5. 217-1,3. 218-1,5.  
 219-1,5. 220-1. 221-1,5. 223-1.**

**S22.18 Calgary, Alberta\***

**105-1,3. 107-1,3. 107e-1. 109-1. 110-1,3. 110d-1. 112a-1. 112c-1.  
 115-1. 117-1. 141-1. 144-3. 149-1,7. 150-1. 151-1. 152-1,5.  
 153-1,5. 154-1,5. 155-1,3,5. 163-1. 163b-1. 165-1. 165a-1.  
 166-1,3,5. 167-1,3. 168-1. 169-1. 170-1. 172-1. 173-1. 190-1,3,5.  
 191-1. 192-1. 193-1,3. 195-1,3,5. 195d-3,5. 196-1,3,5. 197-1,5.  
 197c-1,5. 198-1,3,5. 199-1,3,5,7. 209-5. 211-3. 212-3. 214-1.  
 217-1. 218-1,7. 219-1,5. 221-1,7. 223-1. FWT8-1.**

**S22.19 Vancouver, British Columbia**

**107e-1. 108-1. 109-1,7. 109c-1,7. 110-1. 110d-1,5. 112-1. 112c-1.  
 118b-1. 150-1. 155-1,5. 162-1. 163-1. 164-1. 166-1. 167-1,3.  
 168-1. 173-1. 175-1,4,6. 190-1,2,3,4,5,6,7. 191-1. 192-1,3.  
 195-1,3,4,5,7. 195d-1. 196-1,3,5,7. 197-1,2,3,4,5,6,7,8.  
 197c-1,3,4,5,6,7,8. 199-1,2,3,4,7,8. 209-1. C1-1. C3-1. FWT8-2.**